Examiner's Amendment

1.   An examiner's amendment to the record is attached. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2.   Authorization for this examiner's amendment was given in a telephone interview with Mr. Kent Stier (Reg. 50,640) on December 31, 2009.

3.   In the claims:

- Please amend the claims as attached.

    1 - 29.   (Canceled)

    30.   (Currently Amended) A computer-readable <u>storage</u> medium having a set of instructions which when executed performs a method to render a composition on a device, the method executed by the set of instructions comprising:

        creating a composition node in response to receiving a create composition node packet;

creating at least one resource for rendering the composition in response

to receiving at least one create resources packet, wherein creating the at least

one resource for rendering the composition comprises:

receiving a series of time stamped values associated with intervals

over which the at least one resource is to be animated,

normalizing the received series of time stamped values to a global

timeline,

evaluating each interval to derive an instantaneous value for the at

least one resource, wherein creating the at least one resource for

rendering the composition based at least in part on the received series of

time stamped values comprises creating the at least one resource for

rendering the composition based at least in part of the received series of

time stamped values associated with a representation of endpoints of a

timeline during which the intervals remain active; and

creating the composition in response to receiving at least one render

update packet.

31.   (Canceled)

32.   (New) The computer-readable storage medium of claim 30 further

comprising creating a render data resource in response to receiving a create

render data resource packet.

33.   (New) The computer-readable <u>storage</u> medium of claim 30 further comprising opening a batch process in response to receiving a batch open packet.

34.   (New) The computer-readable <u>storage</u> medium of claim 33 further comprising processing one of the at least one create resources packet and at least one resource update packet in response to receiving a close/commit batch packet.

35.   (New) The computer-readable <u>storage</u> medium of claim 30 further comprising releasing a resource in response to receiving a release command.

36.   (New) The computer-readable <u>storage</u> medium of claim 30 further comprising sending a notification in response to receiving a command packet.

37.   (New) A method to render a composition on a device, the method comprising:

creating a composition node in response to receiving a create composition node packet;

creating at least one resource for rendering the composition in response

to receiving at least one create resources packet, wherein creating the at least

one resource for rendering the composition comprises:

receiving a series of time stamped values associated with intervals

over which the at least one resource is to be animated,

normalizing the received series of time stamped values to a global

timeline,

evaluating each interval to derive an instantaneous value for the at

least one resource, wherein creating the at least one resource for

rendering the composition based at least in part on the received series of

time stamped values comprises creating the at least one resource for

rendering the composition based at least in part of the received series of

time stamped values associated with a representation of endpoints of a

timeline during which the intervals remain active; and

creating the composition in response to receiving at least one render

update packet.

38.   (New) The method of claim 37 further comprising creating a render

data resource in response to receiving a create render data resource packet.

39.   (New) The method of claim 37 further comprising opening a batch

process in response to receiving a batch open packet.

40.   (New) The method of claim 39 further comprising processing one of the at least one create resources packet and at least one resource update packet in response to receiving a close/commit batch packet.

41.   (New) The method of claim 37 further comprising releasing a resource in response to receiving a release command.

42.   (New) The method of claim 37 further comprising sending a notification in response to receiving a command packet.

43.   (New) A system to render a composition on a device, the system comprising:

  a memory storage; and

  a processing unit coupled to the memory storage, wherein the processing unit is operative to:

      create a composition node in response to receiving a create composition node packet;

      create at least one resource for rendering the composition in response to receiving at least one create resources packet, wherein the processing unit being operative to create the at least one resource for rendering the composition comprises the processing unit being operative to;

receive a series of time stamped values associated with

intervals over which the at least one resource is to be animated,

normalize the received series of time stamped values to a

global timeline,

evaluate each interval to derive an instantaneous value for

the at least one resource, wherein the processing unit being

operative to create the at least one resource for rendering the

composition based at least in part on the received series of time

stamped values comprises the processing unit being operative to

create the at least one resource for rendering the composition

based at least in part of the received series of time stamped values

associated with a representation of endpoints of a timeline during

which the intervals remain active; and

create the composition in response to receiving at least one render

update packet.

44.   (New) The system of claim 43 further comprising the processing

unit being operative to create a render data resource in response to receiving a

create render data resource packet.

45.   (New) The system of claim 44 further comprising the processing unit being operative to open a batch process in response to receiving a batch open packet.

46.   (New) The system of claim 45 further comprising the processing unit being operative to process one of the at least one create resources packet and at least one resource update packet in response to receiving a close/commit batch packet.

47.   (New) The system of claim 43 further comprising the processing unit being operative to release a resource in response to receiving a release command.

48.   (New) The system of claim 43 further comprising the processing unit being operative to send a notification in response to receiving a command packet.

Conclusion

4.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yasin Barqadle whose telephone number is 571-272-3947. The examiner can normally be reached on 9:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/YASIN BARQADLE/
Examiner, Art Unit 2456